

Xiaoliang Li

List of Publications by Year in descending order

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17
papers

587
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimization problem in heat conduction with volume constraint and double obstacles. <i>Discrete and Continuous Dynamical Systems</i> , 2022, .	0.9	0
2	Flammability and Explosion Risk of Post-explosion CH ₄ /air and CH ₄ /coal dust/air Mixtures. <i>Combustion Science and Technology</i> , 2021, 193, 1279-1292.	2.3	13
3	High microbial diversity stabilizes the responses of soil organic carbon decomposition to warming in the subsoil on the Tibetan Plateau. <i>Global Change Biology</i> , 2021, 27, 2061-2075.	9.5	77
4	Effects of Acid Sulfate and Chloride Ion on the Pore Structure and Mechanical Properties of Sandstone Under Dynamic Loading. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 6105-6121.	5.4	29
5	Soil pH drives the phylogenetic clustering of the arbuscular mycorrhizal fungal community across subtropical and tropical pepper fields of China. <i>Applied Soil Ecology</i> , 2021, 165, 103978.	4.3	8
6	Tobramycin suppresses HUWE1 degradation to control MCL stability during tumour development. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1600-1610.	1.9	3
7	Linkages between changes in plant and mycorrhizal fungal community composition at high versus low elevation in alpine ecosystems. <i>Environmental Microbiology Reports</i> , 2020, 12, 229-240.	2.4	10
8	CFTR mutation compromises spermatogenesis by enhancing miR-15b maturation and suppressing its regulatory target CDC25A. <i>Biology of Reproduction</i> , 2019, 101, 50-62.	2.7	10
9	Large elevation and small host plant differences in the arbuscular mycorrhizal communities of montane and alpine grasslands on the Tibetan Plateau. <i>Mycorrhiza</i> , 2018, 28, 605-619.	2.8	19
10	Land use alters arbuscular mycorrhizal fungal communities and their potential role in carbon sequestration on the Tibetan Plateau. <i>Scientific Reports</i> , 2017, 7, 3067.	3.3	39
11	Inner Mongolian steppe arbuscular mycorrhizal fungal communities respond more strongly to water availability than to nitrogen fertilization. <i>Environmental Microbiology</i> , 2015, 17, 3051-3068.	3.8	62
12	The key factor limiting plant growth in cold and humid alpine areas also plays a dominant role in plant carbon isotope discrimination. <i>Frontiers in Plant Science</i> , 2015, 6, 961.	3.6	20
13	Contribution of arbuscular mycorrhizal fungi of sedges to soil aggregation along an altitudinal alpine grassland gradient on the Tibetan Plateau. <i>Environmental Microbiology</i> , 2015, 17, 2841-2857.	3.8	64
14	Molecular diversity of arbuscular mycorrhizal fungi associated with two co-occurring perennial plant species on a Tibetan altitudinal gradient. <i>Mycorrhiza</i> , 2014, 24, 95-107.	2.8	73
15	Soil microbial community structure and activity along a montane elevational gradient on the Tibetan Plateau. <i>European Journal of Soil Biology</i> , 2014, 64, 6-14.	3.2	104
16	Effect of root exudates on beneficial microorganisms—evidence from a continuous soybean monoculture. <i>Plant Ecology</i> , 2012, 213, 1883-1892.	1.6	54
17	Trends and correlation characteristics of coal mine gas explosion accident factors: a case study. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-15.	2.3	2